## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MICHAEL ZHDANOV

Application No.

10/590,333

Filed:

05/03/2007

Title

METHOD & APPARATUS FOR GRADIENT

ELECTROMAGNETIC INDUCTION WELL

LOGGING

Examiner:

O'MALLEY, MARY CATHERINE

Group Art Unit:

2857

Confirmation No.

8365

Attorney Docket No.:

007130.00013

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

## RESPONSE TO THE ELECTION REQUIREMENT DATED 09/15/2010

This paper is submitted in response to the Office Action mailed September 15, 2010, and specifically in response to the restriction requirement.

Amendments to the Claims begin on Page 2 of this paper.

Remarks begin on Page 7 of this paper.